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#### TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING

Docket Number (Optional)

	REJECTION OVER A "PRIOR" PATENT	4450-0150P	
	In re Application of: Daniel E. KLAUSMEIER et al.		
	Application No.: 10/023,971		
	Filed: December 17, 2001		
	For: REARRANGEABLE SWITCH BASED ON THE LOOPING ALGORITH POWER OF TWO NUMBER OF PHYSICAL CENTER STAGES	HM AND HAVING A NON-	
	The owner*, CIENA CORPORATION , of instant application hereby disclaims, except as provided below, the terminal part of the statutory instant application which would extend beyond the expiration date of the full statutory term of prio as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said p by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant only for and during such period that it and the prior patent are commonly owned. This agrees on the instant application and is binding upon the grantee, its successors or assigns.	y term of any patent granted on the r patent No. 6,343,075  rior patent is presently shortened application shall be enforceable	
	In making the above disclaimer, the owner does not disclaim the terminal part of the term of application that would extend to the expiration date of the full statutory term as defined in 35 patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," is	i U.S.C. 154 and 173 of the <b>prior</b>	
	later:     expires for failure to pay a maintenance fee;     is held unenforceable;     is found invalid by a court of competent jurisdiction;     is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;     has all claims canceled by a reexamination certificate;     is reissued; or     is in any manner terminated prior to the expiration of its full statutory term as presently short	ened by any terminal disclaimer.	
	Check either box 1 or 2 below, if appropriate.		
	For submissions on behalf of a business/organization (e.g., corporation, partnership etc.), the undersigned is empowered to act on behalf of the business/organization.	, university, government agency,	
	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.		
	2. X The undersigned is an attorney or agent of record. Reg. No. 39,491		
	may all	June 16, 2005	
	Signature	Date	
	Michael R. Cammarata		
	Typed or printed name		
		(703) 205-8000	
		Telephone Number	
	X Terminal disclaimer fee under 37 CFR 1.20(d) is included.		
	*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the ass Form PTO/SB/96 may be used for making this certification. See MPEP § 324.	signee (owner).	
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MARCH 01, 2000

CIENA CORPORATION
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BALTIMORE, MD 21090





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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KLAUSMEIER, DANIEL E. DOC DATE: 10/07/1999

ASSIGNOR:

GULLICKSEN, JEFFREY T. DOC DATE: 09/30/1999

ASSIGNEE:

CIENA CORPORATION LEGAL DEPARTMENT 1201 WINTERSON ROAD LINTHICUM, MARYLAND 21090

SERIAL NUMBER: 09427299 FILING DATE: 10/26/1999

PATENT NUMBER: ISSUE DATE:

ANNE HARRELL, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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Tab settings → → → ▼ 10125	66872
To the Honorable Commissioner of Patents Trauernarks: I	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Daniel E. Klausmeier Jeffrey T. Gullicksen	2. Name and address of receiving party(ies):  Name: CIENA CORPORATION  Address: Legal Department  1201 Winterson Road
Additional names(s) of conveying party(ies)	CS 0 0 0 1
3. Nature of conveyance:	<u> </u>
☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City: Linthicum State/Prov.: MD
Other	Country: ZIP: 21090
Execution Date: 09/30/99 and 10/07/99	Additional name(s) & address(es) ☐ Yes ☒ No
Patent Application No. Filing date . Additional numbers	B. Patent No.(s)  ○9 42729  □ Yes ☑ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: David L. Soltz	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 34,731  Address: CIENA Corporation	☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Legal Department	Authorized to be charged to deposit account /
1201 Winterson Road	
City: Baltimore State/Prov.: MD	8. Deposit account number:
Country: ZIP: 21090	50-0308
	JSE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document.  David L. Soltz  Name of Person Signing  Total number of pages including of	October 26, 1999 Signature  October 3

SOLE/JOINT INVENTION (Worldwide Rights)

#### **ASSIGNMENT**

WHEREAS I, the below named inventor, hereinafter referred to as Assignor, has made an invention entitled:

# REARRANGEABLE SWITCH BASED ON THE LOOPING ALGORITHM AND HAVING A NON-POWER OF TWO NUMBER OF PHYSICAL CENTER STAGES

for which I executed an application for United States Letters Patent attached hereto and

WHEREAS, CIENA Corporation, a corporation of Delaware whose post office address is 1201 Winterson Road, Linthicum, Maryland 21090 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREO	F, I have hereunto set my hand.
County of)	Jeffrey T. Gullicksen
County of) ss. State of)	3775 Flora Vista Avenue, #403 Santa Clara, California 95051
Date: 10/7/99	Jeffrey T. Gullicksen
SEAL	
Subscribed and swom to before me	;
this day of 19	e.
, Notary P	ublic
. IN TESTIMONY WHEREO	F, I have hereunto set my hand.
County of) ss. State of)	Daniel E. Klausmeier 2311 Loma Prieta Lane Monto Bark, California, 94025
Date: 9/30/99	Daniel E. Klausmeier
SEAL	
Subscribed and sworn to before me this day of 19	
, Notary P	ublic